

AMENDMENTS

Please amend the following claims:

A1. (Amended) A coded image capture and decoding system comprising:

a capture system, comprising:

an optical system that captures image data from coded targets;

a first processing circuit, coupled to the optical system, that generates a plurality of images based on image data received from the optical system; and

an image buffer, coupled to the first processing circuit, that stores the plurality of images generated by the first processing circuit; and

a host system, comprising:

a non-dedicated second processing circuit, [coupled] for coupling to the image buffer, that, after the plurality of images are stored in the image buffer and after a request by the capture system, attempts decode processing of the plurality of images;--

A2. (Amended) A coded image capture and decoding system comprising:

a remote capture unit comprising:

an image processing circuit that generates a plurality of coded images;

an image buffer, coupled to the image processing circuit, that stores the plurality of coded images generated by the image processing circuit; and

a host unit comprising:

a [host] processing circuit that performs decode processing of coded images;

[and]